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L Number	Hits	Search Text	DB	Time stamp
1 4	54	projection adj generation	USPAT;	2004/05/06 13:16
		•	US-PGPUB;	
			EPO; JPO;	
		•	DERWENT;	
i			IBM_TDB	
2	1	(projection adj generation) and web adj page	USPAT;	2004/05/06 13:21
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
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. 1			US-PGPUB;	
,			EPO; JPO;	
•			DERWENT;	
1			IBM_TDB	
4	176538	projection and generat\$5	USPAT;	2004/05/06 13:16
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
		'	IBM TDB	
5	0	(projection and generat\$5) and	USPAT:	2004/05/06 13:17
		707/100.101,102,104.1,103\$.ccls.	US-PGPUB;	2004/00/00 10:17
		1 1017100.101,102,101.1,1000.000.	EPO; JPO;	
			DERWENT;	
			IBM TDB	,
6	215	(projection and generat\$5) and	USPAT;	2004/05/06 13:17
		707/100.101,102,104.1,103.ccls.	US-PGPUB;	2004/00/00 13:17
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
7	11	((projection and generat\$5) and	USPAT;	2004/05/06 13:18
'	• • •	707/100.101,102,104.1,103.ccls.) and instantiat\$4 and	US-PGPUB;	2004/05/00 15.10
		synchroniz\$6	EPO; JPO;	
		- Cyrioni Criiz 40	DERWENT;	
	÷	,	IBM_TDB	
8	3	(((projection and generat\$5) and	USPAT;	2004/05/06 13:18
		707/100.101,102,104.1,103.ccls.) and instantiat\$4 and	US-PGPUB;	2004/03/00 13:10
		synchroniz\$6) and class near9 schema	EPO; JPO;	
1			DERWENT;	
			IBM_TDB	
9	3	((((projection and generat\$5) and	USPAT;	2004/05/06 13:21
		707/100.101,102,104.1,103.ccls.) and instantiat\$4 and	US-PGPUB;	-3000,00 10.21
1		synchroniz\$6) and class near9 schema) and web adj page	EPO; JPO;	
			DERWENT:	
			IBM_TDB	
11	0	((((((projection and generat\$5) and	USPAT;	2004/05/06 13:21
1	l . •	707/100.101,102,104.1,103.ccls.) and instantiat\$4 and	US-PGPUB;	230-7,00/00 10.21
	-	synchroniz\$6) and class near9 schema) and web adj page)	EPO; JPO;	
1		and XML) and hash\$8	DERWENT;	
		and time/ and hadrige	IBM_TDB	
10	2	(((((projection and generat\$5) and	USPAT;	2004/05/06 13:21
	-	707/100.101,102,104.1,103.ccls.) and instantiat\$4 and	US-PGPUB;	2307/00/00 13.21
		synchroniz\$6) and class near9 schema) and web adj page)	EPO; JPO;	
		and XML	DERWENT:	
			IBM_TDB	
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L Number	Hits	Search Text	DB	Time stamp
1 3	150	Class adj schema same classes	USPAT;	2004/05/06 14:45
			US-PGPUB;	
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
2	99	(Class adj schema same classes) and client and server	USPAT;	2004/05/06 13:51
		·	US-PGPUB;	
			EPO; JPO;	
			DERWENT; IBM_TDB	
3	56	((Class adj schema same classes) and client and server) and	USPAT;	2004/05/06 13:51
		instantiat\$4	US-PGPUB;	200 1100100 10.01
			EPO; JPO;	
			DERWENT;	
			IBM_TDB	
4	11	((Class adj schema same classes) and client and server) and	USPAT;	2004/05/06 14:56
		instantiat\$4 and synchroniz\$6	US-PGPUB;	
			EPO; JPO;	
		·	DERWENT; IBM_TDB	
5	8	(((Class adj schema same classes) and client and server) and	USPAT;	2004/05/06 13:52
		instantiat\$4 and synchroniz\$6) and class with attributes!	US-PGPUB;	2004/03/00 13.32
		, , , , , , , , , , , , , , , , , , , ,	EPO; JPO;	
		·	DERWENT;	
			IBM_TDB	
6	150	Class adj schema and classes	USPAT;	2004/05/06 14:36
		•	US-PGPUB;	İ
			EPO; JPO;	
			DERWENT;	
7	94	(class adj schema) and classes! and (attributes! with class)	IBM_TDB USPAT;	2004/05/06 14:28
		(State day contains) and states and (attributes: With states)	US-PGPUB;	2004/03/00 14.20
			EPO; JPO;	
·			DERWENT;	
			IBM_TDB	
8	10	((class adj schema) and classes! and (attributes! with class))	USPAT;	2004/05/06 14:13
		and instantiat\$4 and synchroniz\$6	US-PGPUB;	
			EPO; JPO;	
İ			DERWENT;	
9	9	(((class adj schema) and classes! and (attributes! with class))	USPAT;	2004/05/06 14:21
		and instantiat\$4 and synchroniz\$6) and ((primary adj key) or	US-PGPUB;	2004/05/00 14.21
		(ID or identification or identifier))	EPO; JPO;	
			DERWENT;	
10	4	///-l	IBM_TDB	
10	1	(((class adj schema) and classes! and (attributes! with class))	USPAT;	2004/05/06 14:21
		and instantiat\$4 and synchroniz\$6) and (primary adj key)	US-PGPUB;	
			EPO; JPO; DERWENT;	
		•	IBM_TDB	
11	61	((class adj schema) and classes! and (attributes! with class))	USPAT;	2004/05/06 14:33
		and (API or serialization)	US-PGPUB;	2004/00/00 14:00
			EPO; JPO;	
			DERWENT;	
12	E0	(//elege adi ashama) and slagged and (4.9) at the contract of	IBM_TDB	
14	50	(((class adj schema) and classes! and (attributes! with class))	USPAT;	2004/05/06 14:32
		and (API or serialization)) and ((variable adj usage specification) or VUS!)	US-PGPUB;	
		approximation of voory	EPO; JPO; DERWENT;	
			IBM_TDB	
13	2	((((class adj schema) and classes! and (attributes! with class))	USPAT;	2004/05/06 14:31
		and (API or serialization)) and ((variable adjusage	US-PGPUB;	
		specification) or VUS!)) and states! and transitions!	EPO; JPO;	
			DERWENT;	
			IBM_TDB	

14,		(((class adj schema) and classes! and (attributes! with class)) and (API or serialization)) and ((variable adj usage adj specification) or VUS!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:32
15	0	(((class adj schema) and classes! and (attributes! with class)) and (API or serialization)) and (seires! adj states!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:33
16	1	((class adj schema) and classes! and (attributes! with class)) and (API with serialization)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:33
17	3	((class adj schema) and classes! and (attributes! with class)) and (API with serializ\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:40
18	22	((class adj schema) and classes! and (attributes! with class)) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:36
19	18	((class adj schema) and classes! and (attributes! with class)) and XML and (hash adj table)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:40
21	2	(((class adj schema) and classes! and (attributes! with class)) and serializ\$6) and XML and (hash\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:47
22	2	(((class adj schema) and classes! and (attributes! with class)) and serializ\$6) and XML	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:41
20	11	((class adj schema) and classes! and (attributes! with class)) and serializ\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:44
23	76756	(serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:46
24	11	((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and class adj schema	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:53
25	465	(serializ\$6 near2 file) or (serial\$6 near8 (API or (application adj programm\$8 adj interface)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:03
26	159	((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and classes! and attributes! and (persist\$6 near6 object)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:46

27	21	(((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and classes! and attributes! and (persist\$6 near6 object)) and XML and (hash\$6)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/06 14:51
28	7	((((serializ\$6 near2 file) or (serial\$6 near8 (API or (application programm\$8 adj interface)))) and classes! and attributes! and (persist\$6 near6 object)) and XML and (hash\$6)) and customer same service	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/05/06 14:52
29	150	class adj schema	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	.2004/05/06 14:55
30	31	(class adj schema) and customer same service	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:54
31	19	((class adj schema) and customer same service) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:59
32	138	(class adj schema) and classes!	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:55
33	94	(class adj schema) and classes! and (class with attributes!)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:55
34	90	((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:56
35	73	((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:56
37	43	(((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:57
38	31	((((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and client same server	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:57
39	18	(((((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and client same server) and (webpage or website or (web adj (site or page)))	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 14:58
40	17	((((((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class) and instantiat\$4) and client same server) and (webpage or website or (web adj (site or page)))) and XML and hash\$6	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2004/05/06 15:01

41	17	(((((class adj schema) and classes! and (class with attributes!)) and ((data adj structure) or hierarch\$6 or tree) with class)	USPAT; US-PGPUB;	2004/05/06 15:01
		and instantiat\$4) and client same server) and XML and hash\$6	EPO; JPO; DERWENT;	
			IBM_TDB	
43	0	(((((class adj schema) and classes! and (class with attributes!)	USPAT;	2004/05/06 15:02
) and ((data adj structure) or hierarch\$6 or tree) with class)	US-PGPUB;	١.
		and instantiat\$4) and XML and hash\$6) and synchroniz\$7	EPO; JPO;	
			DERWENT;	
42	19	((((class adj schema) and classes! and (class with attributes!))	IBM_TDB USPAT;	2004/05/06 15:02
72	19	and ((data adj structure) or hierarch\$6 or tree) with class) and	US-PGPUB:	2004/05/06 15.02
		instantiat\$4) and XML and hash\$6	EPO; JPO;	
		,	DERWENT;	
			IBM_TDB	
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		and ((data adj structure) or hierarch\$6 or tree) with class) and	US-PGPUB;	
		instantiat\$4 and synchroniz\$6	EPO; JPO;	
			DERWENT; IBM TDB	
44	1	((class adj schema) and classes! and (class with attributes!))	USPAT;	2004/05/06 15:03
		and ((serializ\$6 near2 file) or (serial\$6 near8 (API or	US-PGPUB;	233 23,00 10.00
		(application adj programm\$8 adj interface))))	EPO; JPO;	
			DERWENT;	
			IBM TDB	

Patent Assignment Abstract of Title

Total Assignments: 1

Application #: 09785625 Filing Dt: 02/16/2001 Patent #: NONE Issue Dt:

PCT #: NONE Publication #: <u>US20020116412</u> Pub Dt: 08/22/2002

Inventors: Christine Michelle Barnes, Charles Richard Main

Title: System and method for object state persistence

Assignment: 1

Reel/Frame: 011568/0303 Received: Recorded: Mailed: Pages: 02/16/2001 05/15/2001 5

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

conveyance. Assistance of Assistances interest (SEE DOCUMENT FOR DETAILS).

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Exec Dt: 02/15/2001

Exec Dt: 02/15/2001

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Search Results as of: 5/6/2004 2:49:28 P.M.

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Web interface last modified: Oct. 5, 2002

Patent Assignment Abstract of Title

Total Assignments: 3

Application (#: 09980636 Filing Dt: 08/29/2002 Patent #: NONE

Issue Dt:

PCT #: NONE

Publication #: <u>US20030110073</u> Pub Dt: 06/12/2003

Inventors: John V Briel, Stephen I Daleman, William R Brook, John D Gabbe, Kenneth A Lang, John A

Wojciechowski Jr, Paul Muschamp, Lindsay A Campbell, David R Griffiths, Brian R

Henderson, Michael Hodgson, Jonathan Legh-Smith, Vineet Mittal

Title: Data management system

Assignment: 1

Reel/Frame: 013748/0106 Received:

Recorded:

Mailed:

Pages:

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

02/11/2003

08/29/2002

06/23/2003

38

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Assignment: 2

Reel/Frame: 014230/0744

Recorded: 07/02/2003

Mailed: 01/06/2004 Pages:

38

Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

b

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Exec Dt: 06/20/2001 Exec Dt: 05/22/2001

GABBE, JOHN D. LANG, KENNETH A.

Exec Dt: 05/22/2001

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Assignment: 3

Reel/Frame: 014465/0930

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Pages:

09/05/2003

04/01/2004

Exec Dt: 06/23/2001

Exec Dt: 05/01/2001

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Exec Dt: 05/02/2001

Exec Dt: 07/12/2001

Exec Dt: 06/04/2001

Exec Dt: 07/02/2001

CORRECTED COVER SHEET TO CORRECT EXECUTION DATES AND ASSIGNOR NAME, Conveyance: PREVIOUSLY RECORDED REEL/FRAME 013748/0106 (ASSIGNMENT OF ASSIGNOR'S

INTEREST)

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MUSCHAMP, PAUL

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WOJCIECHOWSKI, JR., JOHN A.

Exec Dt: 05/24/2001

Exec Dt: 08/16/2002

Exec Dt: 06/20/2001

Exec Dt: 05/22/2001

Exec Dt: 05/22/2003

Exec Dt: 05/01/2001

Exec Dt: 05/04/2001

Exec Dt: 05/03/2001

Exec Dt: 05/02/2001

Exec Dt: 07/12/2001

Exec Dt: 06/04/2001

Exec Dt: 07/02/2001

Exec Dt: 06/23/2001

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Search Results as of: 5/6/2004 2:25:16 P.M.

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